

Infection Control Construction Permit					
Project Title: <i>Railway Install Medium Risk</i>			Permit No: <i>520-14-132</i>		
Location of Construction:			Project Start Date: <i>March 2014</i>		
Project Coordinator/COTR: <i>Brandon O'Neal</i>			Estimated Duration: <i>60 days</i>		
Contractor Performing Work			Permit Expiration Date: <i>7/31/14</i>		
Supervisor:			Telephone:		
YES	NO	CONSTRUCTION ACTIVITY	YES	NO	INFECTION CONTROL RISK GROUP
		TYPE A: Inspection, non-invasive activity			GROUP 1: Low Risk
<i>X</i>		TYPE B: Small scale, short duration, moderate to high levels	<i>X</i>		GROUP 2: Medium Risk
		TYPE C: Activity generates moderate to high levels of dust, requires greater 1 work shift for completion			GROUP 3: Medium/High Risk
		TYPE D: Major duration and construction activities Requiring consecutive work shifts			GROUP 4: Highest Risk
CLASS I		1. Execute work by methods to minimize raising dust from construction operations. 2. Immediately replace any ceiling tile displaced for visual inspection. 3. Minor Demolition for Remodeling			
CLASS II		1. Provides active means to prevent air-borne dust from dispersing into atmosphere 2. Water mist work surfaces to control dust while cutting. 3. Seal unused doors with duct tape. 4. Block off and seal air vents. 5. Wipe surfaces with disinfectant. 6. Contain construction waste before transport in tightly covered containers. 7. Wet mop and/or vacuum with HEPA filtered vacuum before leaving work area. 8. Place dust mat at entrance and exit of work area. 9. Remove or isolate HVAC system in areas where work is being performed.			
CLASS III		1. Obtain infection control permit before construction begins. 2. Isolate HVAC system in area where work is being done to prevent contamination of the duct system. 3. Complete all critical barriers or implement control cube method before construction begins. 4. Maintain negative air pressure within work site utilizing HEPA equipped air filtration units. 5. Do not remove barriers from work area until complete project is thoroughly cleaned by Facilities Management Service. 6. Vacuum work with HEPA filtered vacuums. 7. Wet mop with disinfectant 8. Remove barrier materials carefully to minimize spreading of dirt and debris associated with construction. 9. Contain construction waste before transport in tightly covered containers. 10. Cover transport receptacles or carts. Tape covering. 11. Remove or isolate HVAC system in areas where work is being performed/			
Date					
Initial					
CLASS IV		1. Obtain infection control permit before construction begins. 2. Isolate HVAC system in area where work is being done to prevent contamination of duct system. 3. Complete all critical barriers or implement control cube method before construction begins. 4. Maintain negative air pressure within work site utilizing HEPA equipped air filtration units. 5. Seal holes, pipes, conduits, and punctures appropriately. 6. Construct anteroom and require all personnel to pass through this room so they can be vacuumed using a HEPA vacuum cleaner before leaving work site or they can wear cloth or paper coveralls that are removed each time they leave the work site. 7. All personnel entering work site are required to wear shoe covers 8. Do not remove barriers from work area until completed project is thoroughly cleaned by the Environmental Service Dept. 9. Vacuum work area with HEPA filtered vacuums. 10. Wet mop with disinfectant. 11. Remove barrier materials carefully to minimize spreading of dirt and debris associated with construction. 12. Contain construction waste before transport in tightly covered containers. 13. Cover transport receptacles or carts. Tape covering. 14. Remove or isolate HVAC system in areas where work is being performed.			
Date					
Initial					
Construction taking place in negative pressure rooms where TB patients are housed or work with exhaust to these rooms? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
If yes the contractor must provide written certification that all employees assigned to the work site have a negative TB screening within 90 days prior to assignment to work area.					
Additional Requirements:					
Infection Control: <i>Angela Taber</i>			COTR: <i>Brandon O'Neal</i>		
Safety: <i>Murphy J. Dore</i>			Contracting Officer:		

Adapted with permission V Kennedy, B Barnard, St Luke Episcopal Hospital, Houston TX,
 Forms modified and provided courtesy of Judene Bartley, ECSI Inc Beverly Hills MI 2002 Reviewed 2005

All other Clinical (patient care areas) not covered on highest risk TCRA.

Construction/Renovation Risk Assessment

Project: Install Raceway Conduit Risk Group: II Construction Type: B
 Date of Risk Assessment: 02/12/2014 Location: Various Biloxi Facilities Contractor/Superintendent: Brandon O'Neal

Safety Risk Assessment:

Guidelines	Y/N	Areas Impacted	Control Activities Needed
Will there be any compromise to the quality of building air?			
-Patient care areas?	N		
-Non-Patient care area?	N		
-Public access areas?	N		
Will there be any compromise to the building ventilation?			
-Patient care areas?	N		
-Non-Patient care area?	N		
-Public access areas?	N		
Are there any anticipated utility disruptions?			
-Patient care areas?	N		
Communication/Telephone	N		
Electrical	N		
Generator	N		
Temperature	N		
HVAC	N		
Medical Gases	N		
Natural Gas	N		
Vacuum	N		
Sewer/Sanitary	N		
Water	N		
Other	N		

Guidelines	Y/N	Areas Impacted	Control Activities Needed
Non-Patient care area?	N		
Communication/Telephone	N		
Electrical	N		
Generator	N		
Temperature	N		
HVAC	N		
Medical Gases	N		
Natural Gas	N		
Vacuum	N		
Sewer/Sanitary	N		
Water	N		
Other	N		
-Public access areas?	N		
Communication/Telephone	N		
Electrical	N		
Generator	N		
Temperature	N		
HVAC	N		
Medical Gases	N		
Natural Gas	N		
Vacuum	N		
Sewer/Sanitary	N		
Water	N		
Other	N		
Will there be any unusually loud or high-pitched noise levels?			
-Patient care areas?	N		
-Non-Patient care area?	N		
-Public access areas?	N		

<u>Will vibration levels be excessive for hospital machinery to operate properly?</u>			
-Patient care areas?	N		
-Non-Patient care area?	N		
-Public access areas?	N		
<u>Does the construction present any conflicts with the emergency disaster management program?</u>			
-Patient care areas?	N		
-Non-Patient care area?	N		
-Public access areas?	N		
<u>Will the construction compromise the security of the hospital?</u>			
-Patient care areas?	N		
-Non-Patient care area?	N		
-Public access areas?	N		
<u>Will construction require any specific traffic control concerns?</u>			
-Patient care areas?	N		
-Non-Patient care area?	N		
-Public access areas?	N		
<u>Was an ILSM completed?</u>	Y		
Safety Risk Assessment Narrative:			Impact on Life Safety Systems will be minimal. ILSM Completed.

MEMORANDUM NO. 18A-04-11

Assessment Performed by:

Safety Specialist: _____

Industrial Hygienist: _____

Infection Control: _____

Reviewed By:

Contracting Officer: _____

COTR: Brandon O'Neil

Architect: _____